

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

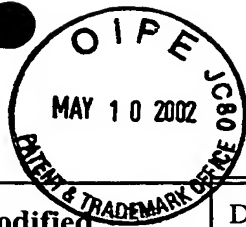
U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
3	AA	WO 94/28873	12/22/94	PCT		
3	AB	WO 95/03787	02/09/95	PCT		

EXAMINER		DATE CONSIDERED	12/11/03
----------	---	-----------------	----------



Sheet 1 of 40

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary)	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages,

7	AA	Fitzpatrick et al., "Metal Ion Catalyzed Decarboxylation: Kinetics and Mechanism of the Oxidative Decarboxylation of Copper (II) Complexes of Aminomalonic Acid in Aqueous Solution", <i>Inorganic Chemistry</i> , 1974 , 13(3), 568-574
	AB	Thanassi, "Aminomalonic Acid: Spontaneous Decarboxylation and Reaction with 5-Deoxyripyridoxal", <i>Biochemistry</i> , 1970 , 9(3), 525-532
	AC	Stel'mashok et al., "Photolysis of Frozen Solutions of Malonate Complexes", <i>Koordinatsionnaya Khimiya</i> , 1977 , 3(4), 524-527 (Russian and English language versions)
	AD	Mayhew et al., "High-Pressure Continuous-Flow System for Drug Entrapment in Liposomes", <i>Methods in Enzymology</i> , 1987 , 149, 64-77
	AE	Mayhew et al., "Characterization of Liposomes Prepared Using a Microemulsifier", <i>Biochim. et Biophys. Acta</i> , 1984 , 775, 169-174
	AF	Hope et al., "Production of Large Unilamellar Vesicles by a Rapid Extrusion Procedure: Characterization of Size Distribution, Trapped Volume, and Ability to Maintain a Membrane Potential", <i>Biochim. et Biophys. Acta</i> , 1985 , 812, 55-65
	AG	Mayer et al., "Vesicles of Variable Size Produced by a Rapid Extrusion Procedure", <i>Biochim. et Biophys. Acta</i> , 1986 , 858, 161-168
	AH	Cheng et al., "The Production and Evaluation of Contrast-Carrying Liposomes Made with an Automatic High Pressure System", <i>Invest. Radiol.</i> , 1987 , 22, 47-55
	AI	Jain et al., "Facilitated Transport", <i>Introduction to Biological Membranes</i> , John Wiley and Sons, N.Y., 1980 , Ch. 9, 192-231
	AJ	Sigel, H., (ed.), <i>Metal Ions in Biological Systems: Antibiotics and Their Complexes</i> , Marcel Dekker, N.Y., 1985 , 19, 1-387

EXAMINER

DATE CONSIDERED

12/11/03

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK	Nayar et al., "Generation of Large Unilamellar Vesicles From Long-chain Saturated Phosphatidylcholines by Extrusion Technique", <i>Biochim. et Biophys. Acta</i> , 1989 , 986, 200-206
	AL	Hope et al., "Generation of Multilamellar and Unilamellar Phospholipid Vesicles", <i>Chem. Phys. Lipids</i> , 1986 , 40, 89-107
	AM	Mattrey et al., "Perfluorochemicals as US Contrast Agents for Tumor-Imaging and Hepatosplenography: Preliminary Clinical Results", <i>Radiology</i> , 1987 , 163, 339-343
	AN	Mattrey et al., "Perfluorooctylbromide: A Liver/Spleen-Specific and Tumor Imaging Ultrasound Contrast Material", <i>Radiology</i> , 1982 , 145, 759-762
	AO	Keller et al., "Successful Left Ventricular Opacification Following Peripheral Venous Injection of Sonicated Contrast Agent: An Experimental Evaluation", <i>LV Contrast Echocardiography</i> , 1987 , 114(3), 570-575
	AP	Feinstein et al., "Two-Dimensional Contrast Echocardiography, I: In Vitro Development and Quantitative Analysis of Echo Contrast Agents", <i>JACC</i> , 1984 , 3(1), 14-20
	AQ	Ten Cate et al., "Two-Dimensional Contrast Echocardiography, II: Transpulmonary Studies", <i>JACC</i> , 1984 , 3(1), 21-27
	AR	Unger et al., "Hepatic Metastases: Liposomal Gd-DTPA-enhanced MR Imaging", <i>Radiology</i> , 1989 , 171, 81-85
	AS	Deamer et al., "Permeability of Lipid Bilayers to Water and Ionic Solutes", <i>Chem. Phys. Lipids</i> , 1986 , 40, 167-188
	AT	Gutknecht et al., "Diffusion of Carbon Dioxide Through Lipid Bilayer Membranes: Effect of Carbonic Anhydrase, Bicarbonate, and Unstirred Layers", <i>Chemical Abstracts</i> , 1977 , 87, 34772g
EXAMINER		DATE CONSIDERED 12/11/03

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



Form PTO-1449 Mod 1 List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

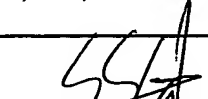
AU	Scarpa et al., "Cation Permeability of Liposomes as a Function of the Chemical Composition of the Lipid Bilayers", <i>Biochimica et Biophysica Acta</i> , 1971 , 241, 789-797
AV	MacNaughton et al., "Effects of Gaseous Anesthetics and Inert Gases on the Phase Transition in Smectic Mesophases of Dipalmitoyl Phosphatidylcholine", <i>Biochim. et Biophys. Acta</i> , 1980 , 597, 193-198
AW	Tilcock et al., "Liposomal Gd-DTPA: Preparation and Characterization of Relaxivity", <i>Radiology</i> , 1989 , 171, 77-80
AX	Mann et al., "Formation of Iron Oxides in Unilamellar Vesicles", <i>J. Colloid Interface Sci.</i> , 1988 , 122(2), 326-335
AY	Anderson et al., "Manganese (III) Complexes in Oxidative Decarboxylation of Acids", <i>J. Am. Chem. Soc.</i> , 1970 , 92(8), 2450-2460
AZ	Muhlradt et al., "Vitamin B6 Analogs: An Improved Synthesis of 5-Deoxypyridoxal", <i>New Compounds</i> , 1967 , 10, 129-130
BA	Chapman D., "Physiochemical Properties of Phospholipids and Lipid Water Systems", <i>Liposome Technology</i> , Gregoriadis, G., (ed.), CRC Press, Boca Raton, FL, 1984 , 1, 1-18
BB	Violante et al., "Particulate Suspensions as Ultrasonic Contrast Agents for Liver and Spleen", <i>Inv. Rad.</i> , 1988 , 23, S294-S297
BC	Fritzsche et al., "Preclinical and Clinical Results with an Ultrasonic Contrast Agent", <i>Inv. Rad.</i> , 1988 , 23, S302-S305
BD	Brochure, <i>Experience</i> , Sonicator™, Heat Systems-Ultrasonics, Inc., 1987 , 3 pages
BE	Ostro, M. (ed.), "Liposomes", Marcel Dekker, Inc., New York, 1983 , 102-103
EXAMINER	DATE CONSIDERED

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

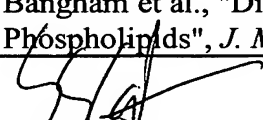
7	BF	Fukuda et al., "Polymer-Encased Vesicles Derived from Diotadecyldimethylammonium Methacrylate", <i>J. Am. Chem.Soc.</i> , 1986 , <i>108</i> , 2321-2327
	BG	Regen, "Polymerized Vesicles", <i>J. Am. Chem. Soc.</i> , 1980 , <i>102</i> , 6638-6640
	BH	Rose, A. et al., (eds.), "The Condensed Chemical Dictionary", Seventh Edition, Reinhold Publishing Corporation, New York, 1966 , 728 and 743
	BI	Belykh, A.G., "Effect of Radiographic Contrast Agents on the Structure and Function of Hepatocyte Plasma Membranes", <i>Farmakol Toksikol. (MOSC)</i> , 1981 , <i>44(3)</i> , 322-326 (abstract)
	BJ	Vion-Dury, J. et al., "Liposome-Mediated Delivery of Gadolinium Diethylenetriaminepentaacetic Acid to Hepatic Cells a Phosphorus-31 NMR Study", <i>J. Pharmacol. Exper. Ther.</i> , 1989 , <i>250(3)</i> , 1113-1118 (abstract)
	BK	Zalutsky, M.R. et al., "Characterization of Liposomes Containing Iodine-125-Labeled Radiographic Contrast Agents", <i>Invest. Radiol.</i> , 1987 , <i>22(2)</i> , 141-147 (abstract)
	BL	Crowe et al., "Preservation of Freeze-Dried Liposomes by Trehalose", <i>Archives Biochem. Biophys.</i> , 1985 , <i>242(1)</i> , 240-247
	BM	Crowe et al., "Preservation of Structural and Functional Activity in Lyophilized Sarcoplasmic Reticulum", <i>Archives Biochem. Biophys.</i> , 1983 , <i>220(2)</i> 477-484
	BN	Dorland's Illustrated Medical Dictionary, 27th Edition, W.B. Saunders Company, Philadelphia, 1988 , 946
	BO	Gregoriadis, G., (Ed.), "Preparation of Liposomes", <i>Liposome Technology, Vol. I</i> , CRC Press, Inc., Boca Raton, FL, 1984 , 1-18, 30-35, 51-65 and 79-107
EXAMINER 		DATE CONSIDERED 12/11/03

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



Form PTO-1449 Model List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date May 11, 1998	Group 1619

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

7	BP	Madden et al., "The accumulation of drugs within large unilamellar vesicles exhibiting a proton gradient: a survey", <i>Chem. Phys. Lipids</i> , 1990 , <i>53</i> , 37-46
	BQ	Sinkula et al., "Rationale for Design of Biologically Reversible Drug Derivatives: Prodrugs", <i>J. Pharm. Sci.</i> , 1975 , <i>64</i> 181-210
	BR	Shiina et al., "Hyperthermiably Low-frequency Synthesized Ultrasound", <i>IEEE Engineering</i> , 1988 , <i>2</i> , 879-880 (abstract)
	BS	McAvoy et al., "Ultrasonics Symposium Proceedings", <i>IEEE Engineering</i> , 1989 , <i>2</i> , 677-1248 (abstract)
	BT	Chapman et al., "Biomembrane Phase Transitions", <i>J. Biol. Chem.</i> , 1974 , <i>249</i> (8), 2512-2521
	BU	Hug et al., "Liposomes for the Transformation of Eukaryotic Cells", <i>Biochim. et Biophys. Acta</i> , 1991 , <i>1097</i> , 1-17
	BV	Marsh, <i>CRC Handbook of Lipid Bilayers</i> , CRC Press, Boca Raton, FL, 1990 , 139-141
	BW	Szoka et al., "Procedure for preparation of liposomes with large internal aqueous space and high capture by reverse-phase evaporation", <i>Proc. Natl. Acad. Sci. USA</i> , 1978 , <i>75</i> (9), 4194-4198
	BX	Acoustic Imaging; AI5200; Convex Curved Linear Array Ultrasound Transducers Operator's Manual, November 20, 1989 , 4700-0003-1C, p. 4
	BY	Bangham et al., "Diffusion of Univalent Ions across the Lamellae of Swollen Phospholipids", <i>J. Mol. Biol.</i> , 1965 , <i>13</i> , 238-252
EXAMINER 		DATE CONSIDERED 12/16/03

RECEIVED
MAY 15 2002
TECH CENTER 1600/2600



Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

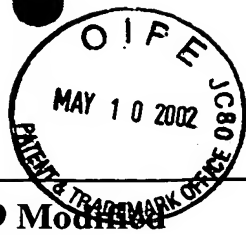
	BZ	Carson et al., "Ultrasonic Power and Intensities Produced by Diagnostic Ultrasound Equipment", <i>Ultrasound Med. & Biol.</i> , 1978 , 3 , 341-350
	CA	Kost et al., "Ultrasonic Modulated Drug Delivery Systems", <i>Polymers in Medicine II: Biomedical and Pharmaceutical Applications</i> , Chiellini et al. (Eds.), Plenum Press, New York and London, 1985 , 387-396
	CB	deGier et al., "Relations Between Liposomes and Biomembranes", <i>Annals New York Acad. Sci.</i> , 1978 , 308 , 85-99
	CC	Felgner et al., "Lipofection: A highly efficient, lipid-mediated DNA-transfection procedure", <i>Proc. Natl. Acad. Sci. USA</i> , 1987 , 84 , 7413-7417
	CD	Gabizon et al., "Liposome formulations with prolonged circulation time in blood and enhanced uptake by tumors", <i>Proc. Natl. Acad. Sci. USA</i> , 1988 , 85 , 6949-6953
	CE	Garelli et al., "Incorporation of new amphiphilic perfluoroalkylated bipyridine platinum and palladium complexes into liposomes: stability and structure-incorporation relationships", <i>Biochim. et Biophys. Acta</i> , 1992 , 1127 , 41-48
	CF	Kawai et al., "New Procedure for DNA Transfection with Polycation and Dimethyl Sulfoxide", <i>Mol. Cell. Biol.</i> , 1984 , 4(6) , 1172-1174
	CG	Kuo et al., "Metallocene Antitumor Agents. Solution and Solid-State Molybdenocene Coordination Chemistry of DNA Constituents", <i>J. Am. Chem. Soc.</i> , 1991 , 113 , 9027-9045
	CH	MacDonald, "Genetic engineering of animal cells", <i>Mammalian Cell Biotechnology: A Practical Approach</i> , M. Butler (Ed.), Oxford University Press, New York, 1991 , 57-70
	CI	Mathiowitz et al., "Photochemical Rupture of Microcapsules: A Model System", <i>J. Applied Poly. Sci.</i> , 1981 , 26 , 809-822
	CJ	May et al., "Cationic Liposomes Enable Bovine Herpesvirus Type 2 DNA to Infect Cells", <i>Acta virol.</i> , 1991 , 35 , 107
CK	Poznansky et al., "Biological Approaches to the Controlled Delivery of Drugs: A Critical Review", <i>Pharmacol. Rev.</i> , 1984 , 36(4) , 277-336	
	CL	Sato et al., "Recent Aspects in the Use of Liposomes in Biotechnology and Medicine", <i>Prog. Lipid Res.</i> , 1992 , 31(4) , 345-372
EXAMINER 		DATE CONSIDERED 12/11/03

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



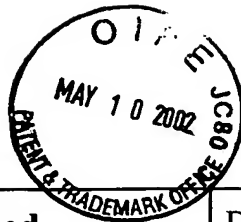
Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. UNGR-1632	Serial No. 10/084,855
		Applicant Evan C. Unger	
		Filing Date February 27, 2002	Group 1619
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	CM	Simons et al., "Antisense c-myc oligonucleotides inhibit intimal arterial smooth muscle cell accumulation in vivo", <i>Nature</i> , 1992 , 359, 67-70	
	CN	Thompson, L., "At Age 2, Gene Therapy Enters a Growth Phase", <i>Science</i> , 1992 , 258, 744-746	
	CO	Trubetskoy et al. "Cationic liposomes enhance targeted delivery and expression of exogenous DNA mediated by N-terminal modified poly(L-lysine)-antibody conjugate in mouse lung endothelial cells", <i>Biochim. et Biophys. Acta</i> , 1992 , 1131, 311-313	
	CP	Umemura et al., "Studies on Sonodynamic Cancer Therapy", <i>IEEE</i> , 1992 , 354-355	
	CQ	Williams, "Human Gene Therapy: Searching for Better Vectors", <i>ASM News</i> , 1992 , 58(2), 67-69	
	CR	Woodle et al., "Versatility in lipid compositions showing prolonged circulation with sterically stabilized liposomes", <i>Biochim. et Biophys. Acta</i> , 1992 , 1105, 193-200	
	CS	Zhou et al., "Targeted delivery of DNA by liposomes and polymers", <i>J. Control. Release</i> , 1992 , 19, 269-274	
	CT	Mathiowitz et al., "Polyanhydride Microspheres as Drug Carriers", <i>J. Appl. Poly. Sci.</i> , 1988 , 35, 755-774	
EXAMINER		DATE CONSIDERED 12/11/03	

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



Form PTO-1449 Modified		Docket No. UNGR-1632	Serial No. 10/084,855	
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Evan C. Unger		
		Filing Date February 27, 2002	Group 1619	
U.S. Department of Commerce Patent and Trademark Office				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
7	CU	Sankaram et al., "Cholesterol-Induced Fluid-Phase Immiscibility in Membranes", <i>Proc. Natl. Acad. Sci. USA</i> , 1991, 88, 8686-8690		
	CV	<i>Scientific Apparatus Catalog 92/93</i> , VWR Scientific, "Syringes", 1511-1513; "Filtration, Syringe Filters", 766-768; "Filtration, Membranes", 750-753; "Filtration, Filter Holders", 744, 1991		
	CW	Gramiak et al., "Detection of Intracardiac Blood Flow by Pulsed Echo-Ranging", <i>Radiology</i> , 1971, 415-418		
	CX	Feigenbaum et al., "Identification of Ultrasound Echoes from the Left Ventricle by Use of Intracardiac Injections of Indocyanine Green", <i>Circulation</i> , 1970, Vol. XL1, 615-621		
	CY	Sekins et al., "Lung Cancer Hyperthermia via Ultrasound and PFC Liquids", <i>Published in Proceedings of 5th International Symposium on Hyperthermic Oncology, Kyoto, Japan</i> , August 29-September 3, 1998, 3 pages		
	CZ	Pietersen, "A New Warning System for Fires of Electrical Origin", <i>CERN European Organization for Nuclear Research, Health and Safety Division</i> , March 1977, 1-5		
	DA	Nomura et al., "US Contrast Enhancement of Hepatic Tumor with Helium Gas Microbubbles: A Preliminary Report", <i>Jpn. J. Med. Ultrasonics</i> , 1991, 18(5), 28-35 (Japanese with English language abstract)		
	DB	Remington, "The science and practice of pharmacy, 19 th Ed." 1996, 1112-1113		
EXAMINER			DATE CONSIDERED 12/11/03	

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900

**Form PTO-1449 Modified**

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
UNGR-1632

Serial No.
10/084,855

Applicant
Evan C. Unger

Filing Date
February 27, 2002

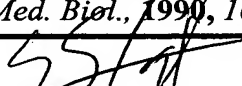
Group
1619

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	DC	Lindner et al., "Myocardial Perfusion Characteristics and Hemodynamic Profile of MRX-115, a Venous Echocardiographic Contrast Agent, During Acute Myocardial Infarction", <i>J. Am. Soc. Echocardiography</i> , 1998 , 11(1), 36-46
	DE	Regen et al., "Polymerized Phosphatidylcholine Vesicles. Synthesis and Characterization", <i>J. Am. Chem. Soc.</i> , 1982 , 104(3), 191-195
	DF	Wei et al., "Quantification of Myocardial Blood Flow with Ultrasound-Induced Destruction of Microbubbles Administered as a Constant Venous Infusion", <i>Circulation</i> , 1998 , 97, 473-483
	DG	Reexamination of U.S. Patent No. 5,527,521, Reexam Control No. 90/004,719
	DH	Reexamination of U.S. Patent No. 5,547,656, Reexam Control No. 90/004,720
	DI	Hynynen et al., "The Usefulness of a Contrast Agent and Gradient Recalled Acquisition in a Steady-State Imaging Sequence for Magnetic Resonance Imaging-Guided Noninvasive Ultrasound Surgery", <i>Investigative Radiology</i> , 1994 , 29(10), 897-903
EXAMINER		DATE CONSIDERED 12/11/03

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. UNGR-1632	Serial No. 10/084,855
		Applicant Evan C. Unger	
		Filing Date February 27, 2002	Group 1619
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
3	DJ	Lejbkowitz et al., "The response of normal and malignant cells to ultrasound in vitro", Database <i>BIOSIS</i> , No. 1993:95122245 (abstract only)	
	DK	Jackson et al., "Effect of ultrasound therapy on the repair of Achilles tendon injuries in rats", <i>Med. Sci. Sports Exercise</i> , 1991, 23(2), 171-176	
	DL	Maxwell, "Therapeutic Ultrasound: Its Effects on the Cellular and Molecular Mechanisms of Inflammation and Repair", <i>Physiotherapy</i> , 1992, 78(6), 421-426	
	DM	Tuncay et al., "Expression of Genes Associated with Tissue Remodeling Upon Ultrasound Perturbation in the Gingival Fibroblast", <i>J. Dental Res.</i> , 1996, 75, 143, (abstract only)	
	DN	Wang et al., "Low Intensity Ultrasound Treatment Increases Strength in a Rat Femoral Fracture Model", <i>J. Orthopaedic Res.</i> , 1994, 12(1), 40-47	
	DO	Yang et al., "Exposure to Low-Intensity Ultrasound Increases Aggrecan Gene Expression in a Rat Femur Fracture Model", <i>J. Orthopaedic Res.</i> , 1996, 14(5), 802-809	
	DP	Young et al., "Effect of therapeutic ultrasound on the healing of full-thickness excised skin lesions", <i>Ultrasonics</i> , 1990, 28(3), 175-180	
	D Q	Young et al., "The Effect of Therapeutic Ultrasound on Angiogenesis", <i>Ultrasound Med. Biol.</i> , 1990, 16(3), 261-269	
EXAMINER 		DATE CONSIDERED 12/16/03	

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900

**Form PTO-1449 Modified**

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
UNGR-1632

Serial No.
10/084,855

Applicant
Evan C. Unger

Filing Date
February 27, 2002

Group
1619

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DR	Chortkoff, B.S. et al., "Pharmacokinetics Do Not Explain the Absence of an Anesthetic Effect of Perfluoropropane or Perfluoropentane," <i>Anesth. Analg.</i> , 1994 , 79, 234-237
DS	Sharma, S.K. et al., "Emulsification Methods For Perfluorochemicals," <i>Drug Develop. Indust. Pharm.</i> , 1988 , 14(15-17), 2371-2376
DT	Tilcock, C. et al., "PEG-coated Lipid Vesicles with Encapsulated Technetium-99m as Blood Pool Agents for Nuclear Medicine," <i>Nucl. Med. Biol.</i> , 1994 , 21(2), 165-170
DU	Tilcock, C. et al., " ^{99m} Tc-labeling of Lipid Vesicles Containing the Lipophilic Chelator PE-DTTA: Effect of Tin-to-chelate Ratio, Chelate Content and Surface Polymer on Labeling Efficiency and Biodistribution Behavior," <i>Nucl. Med. Biol.</i> , 1994 , 21(1), 89-96
DV	Zarif, L. et al., "Synergistic Stabilization of Perfluorocarbon-Pluronic F-68 Emulsion by Perfluoroalkylated Polyhydroxylated Surfactants," <i>JAOCs</i> , 1989 , 66(10), 1515-1523

EXAMINER

DATE CONSIDERED 12/11/03

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



Sheet 12 of 40

Sheet 10 of 34

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	DW	Santaella et al., "Extended In Vivo Blood Circulation Time of Fluorinated Liposomes", <i>FEBS</i> 13463, 1993, 336(3), 481-484
	DX	Brown et al., "Transdermal Delivery of Drugs", <i>Ann. Rev. Med.</i> , 1988, 39, 221-229
	DY	Moseley, et al., "Microbubbles: A Novel MR Susceptibility Contrast Agent", Napa, California Meeting of the Society for Magnetic Resonance in Medicine, 1991, 1020, Abstract
	DZ	Ter-Pogossian et al., "Physical Principles and Instrumentation", <i>Computed Body Tomography</i> , Lee et al. (Eds.), Raven Press, New York, 1988, Ch. 1, 1-7
	EA	Aronberg, "Techniques", <i>Computed Body Tomography</i> , Lee et al., (Eds.), Raven Press, New York, 1988, Ch. 2, 9-36
	EB	Miller, "Ultrasonic detection of resonant cavitation bubbles in a flow tube by their second-harmonic emissions," <i>Ultrasonics</i> , 1981, 217-224
	EC	Dittrich, "Cardiac Muscle Ischemia and Infarction", <i>The Second Annual International Symposium on Contrast Agents in Diagnostic Ultrasound</i> , Atlantic City, NJ, May 7, 1996, 3 pages, abstract
EXAMINER		DATE CONSIDERED 12/11/03

RECEIVED

MAY 15 2002

TECH CENTER 1600/2900

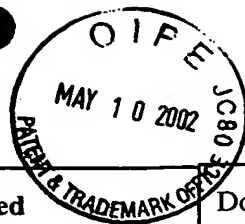


Form PTO-1449 Modified		Docket No. UNGR-1632	Serial No. 10/084,855
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Evan C. Unger	
U.S. Department of Commerce		Filing Date February 27, 2002	Group 1619
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
7	ED	Pantely, "Intravenous Contrast Echocardiography-Tissue Imaging & Quantification of Coronary Blood Flow", <i>The Second Annual International Symposium on Contrast Agents in Diagnostic Ultrasound</i> , Atlantic City, NJ, May 7, 1996, 6 pages, abstract	
	EE	Schutt et al., "Osmotically Stabilized Microbubble Sonographic Contrast Agents", <i>Acad. Radiol.</i> , 1996, 3(Suppl. 2), S188-S190	
	EF	Frézard et al., "Permeability and stability in buffer and in human serum of fluorinated phospholipid-based liposomes", <i>Biochim. et Biophys. Acta</i> , 1994, 1192, pp. 61-70	
	EG	Frézard, et al., "Fluorinated Phospholipid-Based Vesicles as Potential Drug Carriers: Encapsulation/Sustaining of Drugs and Stability in Human Serum", <i>Art. Cells, Blood Subs., and Immob. Biotech.</i> , 1994, 22(4), 1403-1408	
	EH	Chang et al., "Semipermeable Aqueous Microcapsules", <i>Canadian J. Phys. Pharm.</i> , 1966, 44, 115-128	
	EI	Chang, "Semipermeable Microcapsules", <i>Science</i> , 1964, 146, 524-525	
	EJ	Deasy, <i>Microencapsulation and Related Drug Processes</i> , Marcel Dekker, Inc., NY, 1983, Vol. 20, Chs. 9 and 10, 195-240	
↙	EK	Yeung et al., "Preparation of Microencapsulated Liposomes", <i>J. Microencapsulation</i> , 1988, 5(4), 331-337	
EXAMINER		DATE CONSIDERED 12/16/03	

RECEIVED

MAY 15 2002

TECH CENTER 1600/2900



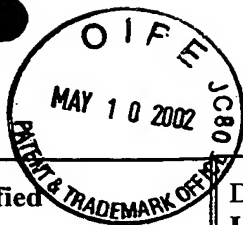
Form PTO-1449 Modified		Docket No. UNGR-1632	Serial No. 10/084,855
List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce		Applicant Evan C. Unger	
		Filing Date February 27, 2002	Group 1619
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	EL	Mattrey et al., "Gas Emulsions as Ultrasound Contrast Agents; Preliminary Results in Rabbits and Dogs", <i>Invest. Radiol.</i> , 1994 , 29(Suppl. 2), S139-S141	
	EM	Meltzer et al., "Transmission of Ultrasonic Contrast Through the Lungs", <i>Ultrasound Med. Biol.</i> , 1981 , 7(4), 377-384	
	EN	PR Newswire, April 1, 1986 , 1 page	
	EO	Swanson et al., "Enhancement Agents for Ultrasound: Fundamentals", <i>Pharmaceuticals In Medical Imaging</i> , 1990 , Ch. 22, 682-687	
	EP	Ophir et al., "Contrast Agents in Diagnostic Ultrasound", <i>Ultrasound Med. Biol.</i> , 1989 , 15(4), 319-333	
	EQ	Jacobs, "Intraocular gas measurement using A-scan ultrasound", <i>Current Eye Research</i> , 1986 , 5(8), 575-578	
	ER	Lincoff et al., "Intravitreal Expansion of Perfluorocarbon Bubbles", <i>Arch. Ophthalmol.</i> , 1980 , 98, 1646	
	ES	Lincoff et al., "Intravitreal Longevity of Three Perfluorocarbon Gases", <i>Arch. Ophthalmol.</i> , 1980 , 98, 1610-1611	
	ET	Lincoff et al., "The Perfluorocarbon Gases in the Treatment of Retinal Detachment", <i>Ophthalmology</i> , 1983 , 90(5), 546-551	
EXAMINER		DATE CONSIDERED 12/11/03	

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



Form PTO-1449 Modified		Docket No. UNGR-1632	Serial No. 10/084,855
List of Patents and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Evan C. Unger	
U.S. Department of Commerce		Filing Date February 27, 2002	Group 1619
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	EU	Gardner et al., "A Survey of Intraocular Gas Use in North America", <i>Arch. Ophthalmol.</i> , 1988 , 106, 1188-1189	
	EV	Unger et al., "Liposomal MR Contrast Agents", <i>J. Liposome Research</i> , 1994 , 4(2), 811-834	
	EW	Feinstein, S., "Myocardial Perfusion Imaging: Contrast Echocardiography Today and Tomorrow," <i>JACC</i> , 1986 , 8(1), 251-253	
	EX	Keller et al., "The Behavior of Sonicated Albumin Microbubbles Within the Microcirculation: A Basis for Their Use During Myocardial Contrast Echocardiography", <i>Circul. Res.</i> , 1989 , 65(2), 458-465	
	EY	Lincoff et al., "Perfluoro-n-butane: A Gas for Maximum Duration Retinal Tamponade," <i>Arch Ophthalmology</i> , 1983 , 101, 460-462	
	EZ	<i>Remington's Pharmaceutical Sciences</i> , Hoover (Ed.), Mack Publishing Company, Easton, PA, 1975 , pp. 295-298; 736; 1242-1244	
	FA	<i>Handbook of Pharmaceutical Excipients</i> , "Methylecllulose", American Pharmaceutical Association, Washington, D.C. and The Pharmaceutical Society of Great Britain, London, England, 1986 , 181-183	
	FB	Barnhart et al., "Characteristics of Albunex™: Air-Filled Microspheres for Echocardiography Contrast Enhancement," <i>Invest. Radiol.</i> , 1990 , 25, S162-164	
	FC	Levene et al., "Characterization of Albunex™," <i>J. Acoust. Soc. Am.</i> , 1990 , 87(Suppl. 1), 569-570	
EXAMINER		DATE CONSIDERED 12/11/03	

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900

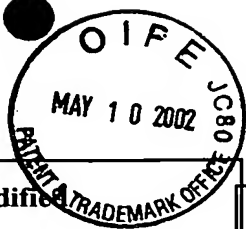


Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	FD	Miller et al., "Physiochemical Approaches to the Mode of Action of General Anesthetics," <i>J. Amer. Soc. Anesthesiol.</i> , 1972 , 36(4), 339-351
	FE	"Properties and Applications of the 'Freon' Fluorocarbons" in DuPont Freon Technical Bulletin B-2, E.I. DuPont de Nemours and Company, Wilmington, DE, 1964 , 1-11
	FF	"'Freon' Fluorocarbons: Properties and Applications" in DuPont Technical Bulletin G-1, E.I. DuPont de Nemours and Company, Wilmington, DE, 1987 , 1-10
	FG	"Encyclopedia of Polymer Science and Engineering," John Wiley & Sons, New York, 1985 , 1, 164-169
	FH	Kroschwitz, J. (Ed.), <i>Concise Encyclopedia of Polymer Science and Engineering</i> , John Wiley & Sons, New York, 1990 , 12-13
	FI	Wheatley et al., "Contrast Agents for Diagnostic Ultrasound: Development and Evaluation of Polymer-Coated Microbubbles," <i>Biomaterials</i> , 1990 , 11, 713-717
	FJ	Villanueva et al., "Characterization of Spatial Patters of Flow Within the Reperfused Myocardium by Myocardial Contrast Echocardiography", <i>Circulation</i> , 1993 , 88(6), 2596-2606
	FK	Desir et al., "Assessment of regional myocardial perfusion with myocardial contrast echocardiography in a canine model of varying degrees of coronary stenosis", <i>Am. Heart J.</i> , 1994 , 127(1), 56-63
EXAMINER <i>AS/A</i>		DATE CONSIDERED <i>12/11/03</i>

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



Form PTO-1449 Modified

List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce

Docket No.
UNGR-1632

Serial No.
10/084,855

Applicant
Evan C. Unger

Filing Date
February 27, 2002

Group
1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	FL	4,276,885	07/07/81	Tickner et al.	128	660
	FM	4,344,929	08/17/82	Bonsen et al.	424	15
	FN	4,466,442	08/21/84	Hilman et al.	128	653
	FO	4,533,254	08/06/85	Cook et al.	366	176
	FP	4,572,203	02/25/86	Feinstein	128	661
	FQ	4,603,044	07/29/86	Geho et al.	424	9
	FR	4,675,310	06/23/87	Chapman et al.	514	6
	FS	4,718,433	01/12/88	Feinstein	128	660
	FT	4,728,575	03/01/88	Gamble et al.	428	402.2
	FU	4,728,578	03/01/88	Higgins et al.	428	462

FOREIGN PATENT DOCUMENTS

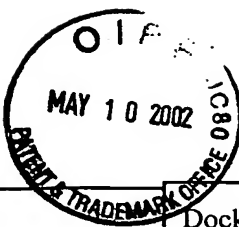
Examiner Initial		Document No.	Date	Country	Translation YES	NO
	FV	WO 85/01161	03/14/85	PCT	X	
	FW	2193095A	02/03/88	Great Britain	X	
	FX	0 361 894	04/04/90	EPA	X	
	FY	WO 86/01103	02/27/86	PCT	X	
	FZ	0 272 091	06/22/88	EPO	X	

EXAMINER

DATE CONSIDERED

12/11/03

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
7	GA	4,737,323	04/12/88	Martin et al.	274	4.3
	GB	4,774,958	10/04/88	Feinstein	128	660.01
	GC	4,863,717	09/05/89	Keana	424	9
	GD	4,844,882	07/04/89	Widder et al.	424	9
	GE	4,192,859	03/11/80	Mackaness et al.	424	5
	GF	4,921,706	05/01/90	Roberts et al.	424	450
	G	4,790,891	12/13/88	Halliday et al.	149	2
	G	4,162,282	07/24/79	Fulwyler et al.	274	9
	GI	4,938,947	07/03/90	Nicolau et al.	424	1.1
	GJ	4,900,540	02/13/90	Ryan et al.	424	9

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
7	GK	WO 91/00086	01/10/91	PCT (France)	X (abstract)	
	GL	WO 91/15244	10/17/91	PCT	X	
	GM	0 338 971	10/25/89	EPO (Germany)	X (abstract)	
	GN	0 107 559	05/02/84	EPO (France)	X (abstract)	
	GO	WO 82/01642	05/27/82	PCT	X	

EXAMINER

DATE CONSIDERED

12/11/03

TECH CENTER 1600/2900

MAY 15 2002

RECEIVED



Sheet 19 of 40

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
7	GP	4,544,545	10/01/85	Ryan et al.	424	1.1
	GQ	4,331,654	05/25/82	Morris	424	38
	GR	3,532,500	10/06/70	Priest et al.	96	91
	GS	4,310,506	01/12/82	Baldeschwieler et al.	424	1
	GT	4,310,505	01/12/82	Baldeschwieler et al.	424	1
	GU	4,586,512	05/06/86	Do-huu et al.	128	660
	GV	4,620,546	11/04/86	Aida et al.	128	660
	G	4,658,828	04/21/87	Dory	128	660
	GX	4,865,836	09/12/89	Long, Jr.	424	5
	GY	4,646,756	03/03/87	Watmough et al.	128	804

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
7	GZ	WO 89/05040	06/01/89	PCT	X	
	HA	WO 86/00238	01/16/86	PCT	X	
	HB	WO 90/04943	05/17/90	PCT	X	
	HC	WO 80/02365	11/13/80	PCT	X	
	HD	WO 93/05819	01/04/93	PCT	X	

EXAMINER**DATE CONSIDERED**

12/11/03

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



Sheet 20 of 40

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	HE	4,893,624	01/16/90	Lele	128	399
	HF	4,689,986	09/01/87	Carson et al.	73	19
	HG	4,657,756	04/14/87	Rasor et al.	424	9
	HH	4,781,871	11/01/88	West III et al.	274	4.3
	HI	4,957,656	09/18/90	Cerny et al.	252	311
	HJ	4,830,858	05/16/89	Payne et al.	424	450
	HK	4,684,479	08/04/87	D'Arrigo	252	307
	HL	5,215,680	06/01/93	D'Arrigo	252	307
	HM	5,171,755	12/15/92	Kaufman	514	759
	HN	4,898,734	02/06/90	Mathiowitz et al	424	427

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
	HO	WO 93/06869	04/15/93	PCT	X	
	HP	WO 93/20802	10/28/93	PCT	X	
	HQ	SHO 63-60943	03/17/88	Japan	X	
	HR	0 554/213 A1	08/04/93	EPO	X	

EXAMINER

DATE CONSIDERE

12/11/03

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900

O I F
MAY 10 2002
PATENT & TRADEMARK

Sheet 21 of 40

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	HS	4,776,991	10/11/88	Farmer et al.	274	4.3
	HT	5,088,499	02/18/92	Unger	128	662.2
	HQ	5,194,266	03/16/93	Abra et al.	424	450
	HR	5,198,225	03/30/93	Meybeck et al.	424	450
	HS	4,927,623	05/22/90	Long, Jr.	424	5
	HT	4,442,843	04/17/84	Rasor et al.	128	660
	HU	4,681,119	07/21/87	Rasor et al.	128	660
	HV	5,049,388	09/17/91	Knight et al.	424	450
	HW	4,315,514	02/16/82	Drewes et al.	128	653
	HX	4,569,836	02/11/86	Gordon	424	1/1

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
	HY	0 314 764 B1	09/09/92	EPO	X	
	HZ	0 458 745 A1	11/27/91	EPO	X	
	IA	0 216 730	01/23/91	EPO	X	
	IB	WO 93/13809	07/22/93	PCT	X	
	IC	WO 92/10166	06/25/92	PCT	X	

EXAMINER	DATE CONSIDERED 12/11/03
----------	--------------------------

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	ID	4,426,330	01/17/84	Sears	270	403
	IE	4,534,899	08/13/85	Sears	270	403
	IF	5,271,928	12/21/93	Schneider et al.	424	9
	IG	4,229,360	10/21/80	Schneider et al.	270	403
	IH	B1 4,229,360	11/05/91	Schneider et al.	270	403
	II	4,089,801	05/16/78	Schneider	252	316
	IJ	4,224,179	09/23/80	Schneider	252	316
	IK	4,987,154	01/22/91	Long, Jr.	514	772
	IL	5,219,538	06/15/93	Henderson et al.	428	402.2
	IM	5,316,771	05/31/94	Barenholz et al.	424	450

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
	IN	0 324 938	07/27/89	EPO	X	
	IO	0 231 091	08/05/87	EPO	X	
	IP	WO 92/10166	06/25/92	PCT	X	
	IQ	WO 92/17212	10/15/92	PCT	X	

EXAMINER

DATE CONSIDERED

12/11/03

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



Sheet 23 of 40

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	IR	5,195,520	03/23/93	Schlief et al.	128	660.02
	IS	3,873,564	03/25/75	Schneider et al.	270	309.6
	IT	5,045,304	09/03/91	Schneider et al.	424	9
	IU	4,877,561	10/31/89	Iga et al.	274	4.3
	IV	5,213,804	05/25/93	Martin et al.	424	450
	IW	4,895,719	01/23/90	Radhakrishnan	424	45
	IX	5,008,050	04/16/91	Cullis et al.	274	4.3
	IY	5,114,703	05/19/92	Wolf et al.	424	5
	IZ	5,013,556	05/07/91	Woodle et al.	424	450
	JA	5,000,960	03/19/91	Wallach	424	450

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
	JB	WO 92/17213	10/15/92	PCT	X	
	JC	WO 92/17436	10/15/92	PCT	X	
	JD	WO 92/21382	10/10/92	PCT	X	
	JE	WO 93/17718	09/16/93	PCT	X	

EXAMINER

DATE CONSIDERED

12/11/03

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



Form 1449 Modified

Docket No.
UNGR-1632Serial No.
10/084,855List of Patents and Publications
Cited by Applicant
(Use several sheets if necessary)Applicant
Evan C. Unger

U.S. Department of Commerce

Filing Date
February 27, 2002Group
1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	JF	5,310,540	05/10/94	Giddey et al.	424	9
	JG	5,425,366	06/20/95	Reinhardt et al.	128	662.02
	JH	4,775,522	10/04/88	Clark, Jr.	424	9
	JI	4,731,239	03/15/88	Gordon	424	9
	JJ	5,350,571	09/27/94	Kaufman et al.	424	9
	JK	4,615,879	10/07/86	Runge et al.	424	9
	JL	5,380,519	01/10/95	Schneider et al.	424	9
	JM	5,393,524	02/28/95	Quay	424	9
	JN	5,196,183	03/23/93	Yudelson et al.	424	9
	JO	4,996,041	02/27/91	Arai et al.	424	9

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
	JP	WO 94/16739	08/04/94	PCT	x	
	JQ	WO 95/07072	03/16/95	PCT	Partial - claims only	
	JR	EP 0 077 752 B1	03/05/86	EP	Partial - claims only	
	JS	WO 90/04384	05/03/90	PCT	X	
	JT	WO 94/09829	05/11/94	PCT	X	

EXAMINER

DATE CONSIDERED



Sheet 25 of 40

Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	JU	5,147,631	09/15/92	Glajch et al.	424	9
	JV	5,186,922	02/16/93	Shell et al.	128	654
	JW	4,428,924	01/31/84	Millington	424	4
	JX	5,413,774	05/09/95	Schneider et al.	424	9.51
	JY	5,409,688	04/25/95	Quay	424	9
	JZ	5,410,516	04/25/95	Uhlendorf et al.	367	7
	KA	5,305,757	04/27/94	Unger et al.	128	662.02
	KB	5,334,381	08/02/94	Unger	424	9
	KC	5,123,414	06/23/92	Unger	128	654
	KD	5,433,204	07/18/95	Olson	128	661.08

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
	KE	WO 94/21302	09/29/94	PCT	X	
	KF	WO 91/12823	09/05/91	PCT	X	
	KG	0 357 164 B1	10/23/91	EPO	Partial - claims only	
	KH	WO 96/04018	02/15/96	PCT	X	
	KI	WO 96/09793	04/04/96	PCT	X	

EXAMINER

DATE CONSIDERED

12/11/03



Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
[Handwritten mark]	KJ	5,445,813	08/29/95	Schneider et al.	424	9.51
	KK	5,141,738	08/25/92	Rasor et al.	424	2
	KL	4,981,692	01/01/91	Popescu et al.	424	422
	KM	5,149,319	09/22/92	Unger	604	22
	KN	5,209,720	05/11/93	Unger	604	22
	KO	5,228,446	07/20/93	Unger et al.	128	662.02
	KP	5,230,882	07/27/93	Unger	424	9
	KQ	5,352,435	10/04/94	Unger	424	9
	KR	5,190,982	03/02/93	Erbel et al.	521	56
	KS	5,137,928	08/11/92	Erbel et al.	521	56

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
[Handwritten mark]	KT	0 320 433 A2	12/02/88	EPO	Abstract	
	KU	0 467 031 A2	05/13/91	EPO	X	
	KV	0 243 947	04/29/87	EPO	X	
	KW	EP 0 727 225 A2.	08/21/96	EPO	X	
	KX	WO 94/06477	03/31/94	PCT	X	

EXAMINER**DATE CONSIDERED**

12/11/03



Form PTO-1449 Modified List of Patents and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
7	KY	5,205,287	04/27/93	Erbel et al.	128	632
	KZ	5,470,582	11/28/95	Supersaxo et al.	424	489
	LA	5,529,766	06/25/96	Klaveness et al.	424	9.52
	LB	5,487,390	01/30/96	Cohen et al.	128	662.02
	LC	5,531,980	07/02/96	Schneider et al.	424	9.52
	LD	5,536,489	07/16/96	Lohrmann et al.	424	9.52
	LE	5,536,490	07/16/96	Klaveness et al.	424	9.52
	LF	5,315,997	05/31/94	Widder et al.	128	653.3
	LG	5,469,854	11/28/95	Unger et al.	128	662.02
	LH	5,505,932	04/09/96	Grinstaff et al.	424	9.3

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES	NO
3	LI	WO 95/06518	03/09/95	PCT	X	
	LJ	EP 441,468 A2	08/14/91	EPO	X	
	LK	EP 357,163 A1	03/07/90	EPO	X	

EXAMINER**DATE CONSIDERED**

12/11/03



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office				Docket No. UNGR-1632		Serial No. 10/084,855	
				Applicant Evan C. Unger			
				Filing Date February 27, 2002		Group 1619	
U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
J	LL	5,540,909	07/30/96	Schutt	424	9.52	
	LM	5,496,535	03/05/96	Kirkland	424	9.37	
	LN	5,344,930	09/06/94	Riess et al.	544	84	
	LO	5,560,364	10/01/96	Porter	128	662.02	
	LP	5,562,893	10/08/96	Lohrmann	424	9.52	
	LQ	5,567,413	10/22/96	Klaveness et al.	424	9.51	
	LR	5,567,414	10/22/96	Schneider et al.	424	9.52	
	LS	5,567,765	10/22/96	Moore et al.	524	801	
	LT	5,552,133	09/03/96	Lambert et al.	424	9.52	
	LU	5,989,520	11/99	Lanza, et al.	424	9.32	
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Translation YES NO		
J	LV	WO 95/23615	09/08/95	PCT	X		
	LW	62 286534	12/87	Japan	X (Abstract)		
	LX	1,044,680	10/05/66	Great Britain	X		
	LY	WO 96/36286	11/21/96	PCT	X		
	LZ	WO 92/11873	07/23/92	PCT	X (Abstract)		
EXAMINER				DATE CONSIDERED 12/11/03			

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



Form PTO-150 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	MA	3,015,128	01/02/62	Sommerville et al.	18	2.6
	MB	3,594,326	07/20/71	Himmel et al.	252	316
	MC	3,732,172	05/08/73	Herbig et al.	252	316
	MD	3,945,956	03/23/76	Garner	270	2.5B
	ME	4,108,806	08/22/78	Cohrs et al.	521	54
	MF	4,179,546	12/18/79	Garner et al.	521	56
	MG	4,420,442	12/13/83	Sands	274	13
	MH	4,421,562	12/20/83	Sands et al.	106	75
	MI	4,540,629	09/10/85	Sands et al.	428	402
	MJ	4,549,892	10/29/85	Baker et al.	65	21.4

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
	MK	WO 90/01952	03/08/90	PCT	X (Abstract)	
	ML	AU-B-30351/89	03/18/93	Australia	X	
	MM	WO 93/00933	01/21/93	PCT	X	
	MO	WO 94/28780	12/22/94	PCT	X	
	MP	AU 641363	03/08/90	Australia	X	

EXAMINER

DATE CONSIDERED

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	MQ	5,019,370	05/28/91	Jay et al.	424	4
	MR	5,205,290	04/27/93	Unger	128	653.4
	MS	4,822,534	04/18/89	Lencki et al.	274	4.3
	MT	3,293,114	12/20/66	Kenaga et al.	162	168
	MU	3,479,811	11/25/69	Walters	57	153
	MV	3,488,714	01/06/70	Walters et al.	161	161
	MW	3,615,972	10/26/71	Morehouse et al.	156	79
	MX	5,078,994	01/07/92	Nair et al.	424	501
	MY	4,138,383	02/06/79	Rembaum et al.	270	29.7H
	MZ	4,789,501	12/06/88	Day et al.	252	645
	NA	3,960,583	06/01/76	Netting et al.	106	122

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
	NB	WO 92/17514	10/15/92	PCT	X	
	NC	WO 94/07539	04/14/94	PCT	X(abstract)	
	ND	0 586 875	03/16/94	EPO	X(abstract)	
	NE	25 21 003	08/12/76	Germany	X	
	NF	2 700 952	08/05/94	France	X	

EXAMINER**DATE CONSIDERED**

12/11/03

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



Form 1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

U. S. PATENT DOCUMENTS

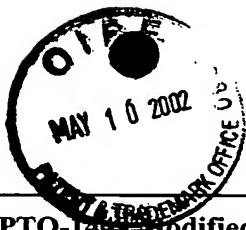
Examiner Initial		Document No.	Date	Name	Class	Subclass
	NG	5,362,478	11/08/94	Desai et al.	424	9
	NH	5,281,408	01/25/94	Unger	424	4
	NI	5,456,900	10/10/95	Unger	424	9.4
	NJ	5,527,521	06/18/96	Unger	424	93
	NK	5,547,656	08/20/96	Unger	424	9.4
	NL	5,358,702	10/25/94	Unger	424	9
	NM	4,985,550	01/15/91	Charpiot et al.	536	18.4
	NN	5,498,421	03/12/96	Grinstaff et al.	424	450
	NO	4,993,415	02/19/91	Long	128	653 A
	NP	5,573,751	11/12/96	Quay	424	9.52
	NQ	5,606,973	03/04/97	Lambert et al.	128	662.02

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	NR	0 614 656 A1	09/14/94	EPO	X	
	NS	WO 92/22298	12/23/92	PCT	X	
	NT	WO 94/00110	01/06/94	PCT	X (Abstract)	
	NU	WO 94/28873	12/22/94	PCT	X	
	NV	WO 98/00172	01/08/98	PCT	X	

EXAMINER 	DATE CONSIDERED <i>12/11/03</i>
---------------------	--

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	NW	5,558,094	09/24/96	Quay	128	662.02
	NX	5,558,853	09/24/96	Quay	424	9.5
	NY	5,558,854	09/24/96	Quay	424	9.52
	NZ	5,558,855	09/24/96	Quay	424	9.5
	OA	5,595,723	01/21/97	Quay	424	9.5
	OB	5,585,112	12/17/96	Unger et al.	424	450
	OC	5,556,610	09/17/96	Yan et al.	424	9.52
	OD	5,578,292	11/25/96	Schneider et al.	424	9.51
	OE	4,933,121	06/12/90	Law et al.	264	4.3
	OF	5,315,998	05/31/94	Tachibana et al.	128	660.01
	OG	5,620,689	04/15/97	Allen et al.	424	178.1

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	OH	WO 95/26376	10/05/95	PCT	X	
	OI	WO 96/32116	08/29/96	PCT	X	
	OJ	WO 96/25918	10/17/96	PCT	X	
	OK	WO 84/02909	08/02/94	PCT	X	
	OL	WO 92/15284	09/17/92	PCT	X	
	OM	2 700 952	06/05/94	France	X (both French and English language)	
	ON	25 21 003	08/12/76	Germany	X (both French and English language)	

EXAMINER

DATE CONSIDERED

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900

RECEIVED



Form PTO 1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	OO	5,643,553	07/01/97	Schneider et al.	424	9.52
	OP	5,502,094	03/26/96	Moore et al.	524	145
	OQ	4,265,251	05/05/81	Tickner	128	660
	OR	5,354,549	10/11/94	Klaveness et al.	424	3
	OS	5,501,863	03/26/96	Rössling et al.	424	489
	OT	5,542,935	08/06/96	Unger et al.	604	190
	OU	5,558,092	09/24/96	Unger et al.	128	660.03
	OV	5,605,673	02/25/97	Schutt et al.	424	9.51
	OW	5,626,833	05/06/97	Schutt et al.	424	9.52
	OX	5,639,443	06/17/97	Schutt et al.	424	9.52
	OY	3,650,831	03/21/72	Jungermann et al.	134	27

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
	OZ	EP 0 052 575	05/26/82	EPO	X	
	PA	WO 92/22249	12/23/92	PCT	X	
	PB	WO 95/24184	09/14/95	PCT	X	
	PC	WO 96/40281	12/19/96	PCT	X	

EXAMINER 	DATE CONSIDERED 12/11/03
--	---------------------------------

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900



Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	PD	3,968,203	07/06/76	Spitzer et al.	424	47
	PE	4,027,007	05/31/77	Messina	424	46
	PF	4,342,826	08/03/82	Cole	435	7
	PG	5,004,611	04/02/91	Leigh	424	450
	PH	5,192,549	03/09/93	Barenolz et al.	424	450
	PI	5,135,000	08/04/92	Akselrod et al.	128	662.02
	PJ	5,672,585	09/30/97	Pierschbacher et al.	514	11
	PK	5,247,935	09/28/93	Cline et al.	128	653.2
	PL	5,558,856	09/24/96	Klaveness et al.	424	9.37
	PM	5,569,449	10/29/96	Klaveness et al.	424	9.51
	PN	5,614,169	03/25/97	Klaveness et al.	424	9.52
	PO	5,676,928	10/14/97	Klaveness et al.	424	9.32
	PP	5,686,060	11/11/97	Schneider et al.	424	9.52
	PQ	5,707,606	01/13/98	Quay	424	9.52
	PR	5,707,607	01/13/98	Quay	424	9.52

FOREIGN PATENT DOCUMENTS

Examiner Initial						
	PS	WO 94/21301	09/29/94	PCT	X	
	PT	WO 95/03835	02/09/95	PCT	X	
	PU	WO 95/37005	11/30/95	PCT	X	
EXAMINER				DATE CONSIDERED 12/11/98		

RECEIVED
 MAY 16 2002
 TECH CENTER 1600/2900



Form TO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. UNGR-1632	Serial No. 10/084,855
	Applicant Evan C. Unger	
	Filing Date February 27, 2002	Group 1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	PV	4,984,573	01/15/91	Leunbach	128	653
	PW	4,834,964	05/30/89	Rosen	424	9
	PX	5,593,680	01/14/97	Bara et al.	424	401
	PY	5,686,102	11/11/97	Gross et al.	424	450
	PZ	5,362,477	11/08/94	Moore et al.	424	9
	QA	5,485,839	01/23/96	Aida et al.	128	653.1
	QB	5,339,814	08/23/94	Lasker	128	653.4
	QC	5,545,396	08/13/96	Albert et al.	424	93
	QD	5,716,597	02/10/98	Lohrmann et al.	424	9.5
	QE	5,732,707	03/31/98	Widder et al.	128	661.08
	QF	5,219,401	06/93	Cathignol, et al.	128	660.03
	QG	5,422,120	06/95	Kim	424	450
	QH	5,705,187	01/06/98	Unger	424	450
	QI	5,733,572	03/31/98	Unger, et al.	424	450
	QJ	5,733,526	03/31/98	Trevino	424	426
EXAMINER				DATE CONSIDERED 12/11/02		

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900

**Form PTO-1449 Modified**

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
UNGR-1632

Serial No.
10/084,855

Applicant
Evan C. Unger

Filing Date
February 27, 2002

Group
1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	QK	3,401,475	09/17/68	Morehouse et al.	40	306
	QL	5,149,543	09/22/92	Cohen et al.	424	499
	QM	5,234,680	08/10/93	Rogers, Jr. et al.	424	9
	QN	5,312,617	05/17/94	Unger et al.	424	9
	QO	5,569,448	10/29/96	Wong et al.	424	9.45
	QP	5,573,781	11/12/96	Brown et al.	424	484
	QQ	5,580,575	12/03/96	Unger et al.	424	450
	QR	5,633,226	05/27/97	Owen et al.	514	2
	QS	5,736,121	04/07/98	Unger	424	9.4
	QT	5,773,024	06/30/98	Unger et al.	424	450
	QU	08/391,938	02/21/95	Unger et al.		
	QV	08/465,868	06/06/95	Unger		
	QW	08/851,780	05/06/97	Unger et al.		
	QX	5,679,377	10/21/97	Bernstein, et al.424	491	

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO
	QY	WO 91/03267	03/21/91	PCT	X	

EXAMINER**DATE CONSIDERED**

12/11/02

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900

**Form PTO-1449 Modified**

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
UNGR-1632

Serial No.
10/084,855

Applicant
Evan C. Unger

Filing Date
February 27, 2002

Group
1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	QZ	3,291,843	12/13/66	Fritz et al.	260	614
	RA	3,557,294	01/19/71	Dear et al.	424	342
	RB	4,427,649	01/24/84	Dingle et al.	424	38
	RC	4,663,161	05/05/87	Mannino et al.	424	89
	RD	4,918,065	04/17/90	Stindl et al.	514	179
	RE	5,008,109	04/16/91	Tin	424	422
	RF	5,107,842	04/28/92	Levene et al.	128	662.02
	RG	5,196,348	03/23/93	Schweighardt et al.	436	173
	RH	5,339,814	08/23/94	Lasker	128	653.4
	RI	5,552,155	09/03/96	Bailey et al.	424	450
	RJ	5,679,459	10/21/97	Riess et al.	428	402.2
	RK	5,711,933	01/27/98	Bichon et al.	424	9.52
	RL	5,733,527	03/31/98	Schutt	424	9.52

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO

EXAMINER**DATE CONSIDERED**

RECEIVED
MAY 15 2002
TECH CENTER
1600/2900

**Form PTO-1449 Modified**

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
UNGR-1632

Serial No.
10/084,855

Applicant
Evan C. Unger

Filing Date
February 27, 2002

Group
1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	RM	4,693,999	09/15/87	Axelsson et al.	514	174
	RN	5,740,807	04/21/98	Porter	128	662.02
	RO	5,569,448	10/29/96	Wong et al.	424	9.45
	RP	5,804,162	09/08/98	Kabalnov et al.	424	9.51
	RQ	4,919,895	04/24/90	Heldebrant et al.	422	129
	RR	5,840,023	11/24/98	Oraevsky et al.	600	407
	RS	5,855,865	01/05/99	Lambert et al.	424	9.52
	RT	5,612,057	03/18/97	Lanza et al.	424	450
	RU	5,858,399	01/12/99	Lanza et al.	424	450
	RV	4,530,360	07/23/85	Duarte	128	419 F

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

EXAMINER**DATE CONSIDERED** 2/1/2002

RECEIVED
MAY 15 2002
TECHNICAL CENTER 1600/2900

**Form PTO-1449 Modified**

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
UNGR-1632

Serial No.
10/084,855

Applicant
Evan C. Unger

Filing Date
February 27, 2002

Group
1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
	RW	5,556,372	09/17/96	Talish et al.	601	2
	RX	5,571,797	11/05/96	Ohno et al.	514	44
	RY	5,612,318	03/18/97	Weichselbaum et al.	514	44
	RZ	5,736,121	04/07/98	Unger	424	9.4
	SA	5,874,062	02/23/99	Unger	424	9.4
	SB	5,190,766	03/02/93	Ishihara	424	489
	SC	5,508,021	04/16/96	Grinstaff et al.	424	9.322
	SD	5,562,608	10/08/96	Sekins et al.	604	20
	SE	5,565,215	10/15/96	Gref et al.	424	501
	SF	5,648,095	07/15/97	Illum et al.	424	489
	SG	5,707,352	01/13/98	Sekins et al.	604	56

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	

EXAMINER**DATE CONSIDERED**

RECEIVED
MAY 15 2002
TECH CENTER 1600/2900
12/11/03



Sheet 40 of 40

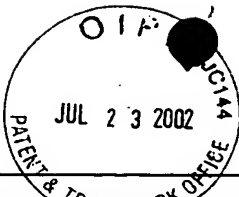
Form PTO-1449 ModifiedList of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)U.S. Department of Commerce
Patent and Trademark OfficeDocket No.
UNGR-1632Serial No.
10/084,855Applicant
Evan C. UngerFiling Date
February 27, 2002Group
1619**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
	SH	4,621,023	11/04/86	Redziniak, et al.	428	402.2
	SI	5,194,188	03/16/93	Gutierrez	264	4.1
	SJ	5,283,255	02/01/94	Levy, et al.	514	410
	SK	5,380,411	01/10/95	Schlieff	204	157.15
	SL	6,068,857	05/30/00	Weitschies, et al.	424	489
	SM	6,159,445	12/12/00	Klaveness, et al.	424	9.6
	SN	US 6,261,537 B1	07/17/01	Klaveness, et al.	424	9.52
	SO	US 6,331,289 B1	12/18/01	Klaveness, et al.	424	9.52

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation	
					YES	NO

EXAMINER**DATE CONSIDERED****RECEIVED**
MAY 15 2002
TECH CENTER 1600/2900
12/11/03



RECEIVED
JUL 26 2002
TECH CENTER 1600/2900

Sheet 1 of 2

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. UNGR-1632	Serial No. 10/084,855
		Applicant Evan C. Unger	
		Filing Date February 27, 2002	Group 1619
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
7	491	Broomley, et al., "Microbubble contrast agents: a new era in ultrasound," <i>Clinical Review, BMJ</i> , May 19, 2001, XP008001399, 1222-1225	
EXAMINER		DATE CONSIDERED	

[Handwritten signature]

12/11/03

Form PTO-1449 Modified

List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)

U.S. Department of Commerce
Patent and Trademark Office

Docket No.
UNGR-1632

Applicant
Evan C. Unger

Filing Date
February 27, 2002

Serial No.
10/084,855

Group
1619

U. S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name	Class	Subclass
7	492	4,303,736	12/01/81	12/01/81 Torobin	428	403
7	493	4,582,756	04/15/86	04/15/86 Ninuma	428	327

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
3	494	WO 91/18612	12/12/91	PCT		
3	495	WO 95/32006	11/30/95	PCT		
3	496	WO 98/04292	02/05/98	PCT		

EXAMINER

DATE CONSIDERED

12/11/03

Form PTO-1449 ModifiedDocket No.
UNGR-1632Serial No.
10/084,855List of Patent and Publications
Cited by Applicant
(Use several sheets if necessary)Applicant
Evan C. UngerFiling Date
February 27, 2002Group
1619U.S. Department of Commerce
Patent and Trademark Office**U. S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Name	Class	Subclass
7	492	4,767,610	08/30/88	Long	424	5
	493	4,866,096	09/12/89	Schweighardt	514	756
	494	4,895,876	01/23/90	Schweighardt, et al.	514	747
	495	5,077,036	12/31/91	Long, Jr.	424	5
	496	5,080,885	01/14/92	Long, Jr.	424	5
	497	5,393,513	02/28/95	Long, Jr.	424	5
	498	5,403,575	04/04/95	Kaufman, et al.	424	1.89
	499	5,496,536	03/05/96	Wolf	424	9.322
	500	5,514,720	05/07/96	Clark, Jr., et al.	514	749
	501	5,536,753	07/16/96	Clark, Jr.	514	749
	502	5,571,498	11/05/96	Cacheris, et al.	424	9.365
	503	5,635,539	06/03/97	Clark, Jr., et al.	514	759
	504	5,785,950	07/28/98	Kaufman, et al.	424	1.89
	505	5,958,371	09/28/99	Lanza, et al.	424	1.21
	506	5,980,936	11/09/99	Krafft, et al.	424	450
	507	5,989,520	11/23/99	Lanza, et al.	424	9.32
	508	US 6,258,378 B1	07/10/01	Schneider, et al.	424	450

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Country	Translation YES NO	
3	509	WO 98/18501	05/07/98	PCT		
	510	WO 00/4856	08/10/00	PCT		
EXAMINER				DATE CONSIDERED 12/11/03		


RECEIVED
 OCT 24 2002
 TECH CENTER 1600/2900